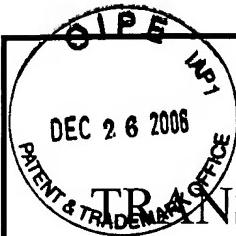


IFW

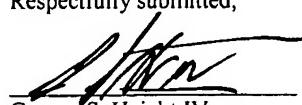


**TRANSMITTAL
FORM**

Application Serial Number	10/664,694
Filing Date	September 16, 2003
First Named Inventor	Preston Whitcomb
Group Art Unit	3562
Examiner Name	Gregory W. Adams
Attorney Docket No.	IDE-002
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form 	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <input type="checkbox"/> Certificate of Correction (in duplicate) 	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input checked="" type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets <u>12</u>]		
<input checked="" type="checkbox"/> Petition for Extension of Time		
<input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations 		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above 		

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Kirkpatrick & Lockhart Nicholson Graham LLP State Street Financial Center One Lincoln Street Boston, MA 02111-2950 Tel. No.: (617) 261-3100 Fax No.: (617) 261-3175	Respectfully submitted,  George S. Haight IV Atty/Agent for Applicant(s) Kirkpatrick & Lockhart Nicholson Graham LLP State Street Financial Center One Lincoln Street Boston, MA 02111-2950



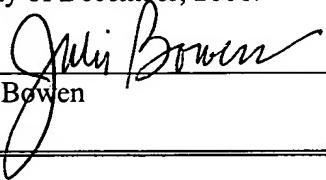
PATENT
Attorney Docket No. IDE-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Preston Whitcomb CONFIRMATION NO.: 4702
SERIAL NO.: 10/664,694 GROUP NO.: 3562
FILING DATE: September 16, 2003 EXAMINER: Gregory W. Adams
TITLE: SUBSTRATE AND EFFECTOR

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 22nd day of December, 2006.



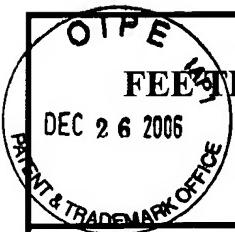
Julie Bowen

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal (1 page)
2. Fee Transmittal (1 page)
3. Petition for Extension of Time (1 page)
4. Check in the amount of \$510.00
5. Amendment and Response (12 pages)
6. Return Receipt Postcard



FEE TRANSMITTAL

DEC 26 2006 FY 2006

Complete if Known	
Application Serial Number	10/664,694
Filing Date	September 16, 2003
First Named Inventor	Preston Whitcomb
Group Art Unit	3562
Examiner Name	Gregory W. Adams
Attorney Docket No.	IDE-002

METHOD OF PAYMENT

1. Payment Enclosed:
 Check Money Order Other

2. The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-1721.
 Required Fees (copy of this sheet enclosed).
 Additional fee required under 37 CFR 1.16 and 1.17.
 Overpayment Credit.
3. Applicant claims small entity status.

FEE CALCULATION

1. FILING/SEARCH/EXAM/SIZE FEES

Large Entity

Fee (\$)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	
200	Utility exam fee	
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

Number Filed	Number Extra	Rate	Amount
--------------	--------------	------	--------

Total Claims - 20 = x \$ 50.00 =

Independent Claims - 3 = x \$200.00 =

Multiple Dependent Claim(s), if any \$360.00 =
TOTAL:

SMALL ENTITY DISCOUNT:
SUBTOTAL (1) (\$)

2. AMENDMENT CLAIM FEES

Claims	Highest No.	Present	Rate	Fee Paid
Remaining	Previously	Extra		
After Amend.	Paid For			
Total	-	=	x \$ 50.00 =	
Indep.	-	=	x \$200.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$360.00 =	
TOTAL:				(\$)
SMALL ENTITY DISCOUNT:				(\$)
SUBTOTAL (2)				(\$)

SUBTOTAL (3) (\$ 510.00)

SUBTOTAL (1)

SUBTOTAL (2)

SUBTOTAL (3) (\$ 510.00)

TOTAL (\$ 510.00)

CORRESPONDENCE ADDRESS

Direct all correspondence to:

Patent Administrator
Kirkpatrick & Lockhart Nicholson
Graham LLP
State Street Financial Center
One Lincoln Street
Boston, MA 02111-2950
Tel. No.: (617) 261-3100
Fax No.: (617) 261-3175

Date: December 22, 2006
Reg. No.: 54,146
Tel. No.: (617) 261-3100
Fax No.: (617) 261-3175

Respectfully submitted,

George S. Haight IV
Attorney for the Applicants
Kirkpatrick & Lockhart Nicholson
Graham LLP
State Street Financial Center
One Lincoln Street
Boston, MA 02111-2950